

## SEQUENCE LISTING

<110> YU, Long

<120> HUMAN HEPATOMA-DERIVED GROWTH FACTOR 5, ITS ENCODING  
SEQUENCE, METHOD FOR PRODUCING IT AND THE USES THEREOF

<130> 017216

<150> CN02110535.9

<151> 2002-01-11

<160> 8

<170> PatentIn version 3.1

<210> 1

<211> 990

<212> DNA

<213> Homo sapiens

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<221> CDS

<222> (5)..(910)

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 gtc act gaa ccc aac cgc tac cag gtg ttc ttc ttc ggg acc cat gag 145  
 Val Thr Glu Pro Asn Arg Tyr Gln Val Phe Phe Phe Gly Thr His Glu  
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 acc gcc ctg ctg ggc ccc aag cac ctt ttt cct tat gag gag tcc aag 193  
 Thr Ala Leu Leu Gly Pro Lys His Leu Phe Pro Tyr Glu Glu Ser Lys  
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 gag agg ttc ggc aag cct aac aag agg cgc ggc ttc agt gag ggg ctg 241  
 Glu Arg Phe Gly Lys Pro Asn Lys Arg Arg Gly Phe Ser Glu Gly Leu  
 65 70 75  
 tgg gag atc gag cac gac cct atg gct gag gcc tcc cct tgc ctg tgc 289  
 Trp Glu Ile Glu His Asp Pro Met Ala Glu Ala Ser Pro Cys Leu Cys  
 80 85 90 95  
 cca gat gag gag cag ctt tgt gcc gag gag cca ggg cca gga gag gag 337  
 Pro Asp Glu Glu Gln Leu Cys Ala Glu Glu Pro Gly Pro Gly Glu Glu  
 100 105 110  
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 Pro Glu Pro Gly Gln Glu Leu Glu Pro Glu Ser Arg Pro Glu Leu Glu  
 115 120 125  
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 Ser Met Pro Glu Leu Glu Ala Glu Pro Arg Pro Glu Lys Glu Cys Glu  
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 Gln Glu Pro Glu Gln Glu Pro Glu Gln Glu Leu Glu Gln Glu Pro Glu  
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35 40 45

Ala Leu Leu Gly Pro Lys His Leu Phe Pro Tyr Glu Glu Ser Lys Glu

50 55 60

Arg Phe Gly Lys Pro Asn Lys Arg Arg Gly Phe Ser Glu Gly Leu Trp

65 70 75 80

Glu Ile Glu His Asp Pro Met Ala Glu Ala Ser Pro Cys Leu Cys Pro

85 90 95

Asp Glu Glu Gln Leu Cys Ala Glu Glu Pro Gly Pro Gly Glu Glu Pro

100 105 110

Glu Pro Gly Gln Glu Leu Glu Pro Glu Ser Arg Pro Glu Leu Glu Ser

115 120 125

Met Pro Glu Leu Glu Ala Glu Pro Arg Pro Glu Lys Glu Cys Glu Gln

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Glu Pro Glu Gln Glu Pro Glu Gln Glu Leu Glu Gln Glu Pro Glu Leu

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Glu Pro Glu Pro Glu Pro Glu Pro Glu Pro Glu Pro Glu Pro

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Glu Pro Glu Pro Glu Pro Gln Pro Ala Tyr Asp Leu Leu Asp Ala Lys

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Glu Glu Pro Gly Leu Ile Glu Ala Glu Pro Gly Asp Gln Gln Ala Glu

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Gln Val Arg Glu Gln His Ala Glu Ala Glu Val Met Ala Val Val Glu

210 215 220

Glu Pro Glu Ser Leu Lys Arg Ser Ala Glu Asp Glu Gln Pro His Ser  
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 Pro Ala Gly Glu Arg Glu Ala Glu Ala Cys Pro Phe Val Glu Glu Pro  
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 Asp Gln Ala Gln Glu Gln Gln Thr Pro Leu Glu Glu Glu Ala Thr Glu  
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